

of the problem areas are centered along the several streams in the planning area, with the widest areas being along Maiden Creek and Clarks Creek. Soils with limiting properties do range into areas away from the streambeds in places, and anyone interested in undertaking most any non-agricultural use of land should check with the U.S. Department of Agriculture, Soil Conservation Service for detailed information concerning his property. A countywide soil survey was completed in Catawba County in late 1968; some information is available from this survey now and a complete report on it will be published later this year.

The climate of the area involves nothing that would be particularly detrimental to urban development. Some shelter effect is gained from the mountain ranges to the west and north of Maiden -- the mean annual temperature is some 60.6°F and the mean annual precipitation is about 45 inches.* The wind is from the southwest most of the year. This should be considered in locating industry, particularly any that would involve smoke, dust or noise that could be carried by the wind.

*Source: Based on the U.S. Department of Commerce Climatological Service data for the Charlotte, N. C., area.